

(11) 516912 (22) 30 Jan 2002

(54) Method of forming a composite panel

(51) IPC7:E04C2/04; E04C2/40

(71) E.P. HENRY CORPORATION

(72) Pieter Anthony Vanderwerf; Ivan J Bedica; John Polignard; J.C. Henry III; Jirair Youssefian;

(31) 01 772633 (32) 30 Jan 2001 (33) US

(74) A J PARK, 6th Floor, Huddart Parker Building, 1 Post Office Square, Wellington, New Zealand

(57) The forming of a composite panel with a façade comprising a planar arrangement of thin facers on a body of structural backing material. Provision of a substantially flat casting bed, providing a plurality of facers each having a substantial rectangular configuration with a chamfer along each rear-end wall corner and along at least one rear side wall corner, arranging the plurality of individual facers in abutting relationship atop the casting bed and in a selected geometric pattern in a face-down planar configuration so that the chamfers on the facers open rearwardly and cooperatively define narrow elongated channels at joints between contiguous facers. A sealant is deposited in the channels between facers to prevent the structural backing material from penetrating the joints between facers during casting.



FIG. 1

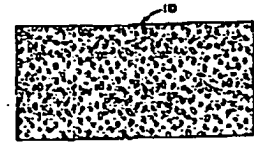


FIG. 2



FIG. 3

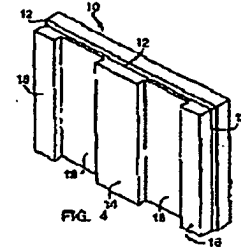


FIG. 4

Intellectual Property Office of New Zealand
IP Database Extract Report

Page: 30 of 34
Date: 26 April 2004
Time: 09:48:21
(msrtpat 3.00.10)

Patent Details:

Patent Number (11) 516912
Current Status Granted and Sealed

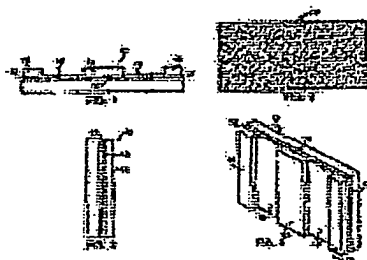
Patent Title (54) Method of forming a composite panel
Patent type Patent Convention

Dates

Filed Date (22) 30-JAN-2002
Next Renewal 30-JAN-2006

Images

Drawing



Complete Specification

Class

Schedule-Class IPC|E04C2/04
Schedule-Class IPC|E04C2/40

Documents

Abstract/Abridgement
Document is not stored as text

Conventions

Date (320)	Country (330)	Application Number
30-JAN-2001	United States of America	01 772633

Current Applicants/Licensees

Applicant: CHAMELEON CAST WALL SYSTEM LLC
Address (71) 675 Massachusetts Avenue, Cambridge, MA 02139, United States of America

Contact (74)

A J PARK
6th Floor, Huddart Parker Building, 1 Post Office Square, Wellington, New Zealand

Address for Service

No address for service on record or public access is restricted

Inventors (72)

Pieter Anthony Vanderwerf
Ivan J Becca
John Polgnard
J.C Henry III

Intellectual Property Office of New Zealand
IP Database Extract Report

Page: 31 of 34
Date: 26 April 2004
Time: 09:48:21
(msrtpext 3.00.10)

Jirair Youssefian

Applicant/Licensee History

Applicant: E.P. HENRY CORPORATION
Address: 201 Park Avenue, Woodbury, New Jersey 08096, United States of America

Actions

Action	Completed	Due	Journal	Published
Registered	03-NOV-2003		1493	28-NOV-2003
Multiple Change Ip Own	14-OCT-2003	14-OCT-2003	1492	31-OCT-2003
Published Date	25-JUL-2003	25-JUL-2003		
Application Accepted	11-JUL-2003	11-JUL-2003	1489	25-JUL-2003
Filed	31-JAN-2002	30-JAN-2002	1472	01-MAR-2002

Related Patents

From

To

Objections

Objection Type: Lodged Date
No objections on record or public access is restricted

Financial Interest

No financial interest on record or public access is restricted

Renewal Interest